

Serial No. 10/757,499
June 28, 2005
Reply to the Office Action dated March 29, 2005
Page 6 of 7

REMARKS/ARGUMENTS

Claims 5-19 are pending in this application. By this amendment, Applicants cancel claims 1-4 and 20-30.

Applicant appreciate the Examiner's indication that claims 5-19 are allowed.

Claim 5 was objected to for allegedly containing a minor informality. Particularly, the Examiner alleged that the recitation of "thereon and pads of" should be changed to -thereon and said die attach pads of--. Applicants respectfully disagree.

Lines 9-12 of claim 5 recite the step of "mounting at least one semiconductor die to a respective one of said at least one die attach pad such that each die attach pad has a respective semiconductor die mounted thereon and pads of each said respective semiconductor die are electrically connected to ones of said contact pads and to said at least one additional electronic component." As seen in, for example, Figs. 1E(1) and 1E(2) and disclosed in paragraph [0032] of the present application, each semiconductor die 26 includes pads on a top surface thereof to which wires 38 are bonded to electrically connect the semiconductor die to, for example, the contact pads 24. In contrast, as shown in Fig. 1E(2), the die attach pad 22 is disposed under the semiconductor die 26, and a bottom surface of the semiconductor die 26 is attached to the die attach pad. Thus, the "pads" recited in claim 5 are clearly different elements from the "die attach pads" recited therein. Accordingly, Applicants respectfully submit that claim 5, as originally filed, is accurate and clear, and that claim 5 should not be amended as suggested by the Examiner.

Claim 1 was rejected under 35 U.S.C. §102(b) as being anticipated by Applicants' Admitted Prior Art (AAPA). Claims 3 and 4 were rejected under 35 U.S.C. § 103(a) as being unpatentable over AAPA in view of Beddingfield (U.S. 5,726,502).

Applicants have canceled claims 1-4. Accordingly, Applicants respectfully submit that the rejection of claim 1 over AAPA and the rejection of claims 3 and 4 over AAPA in view of Beddingfield are moot.

Serial No. 10/757,499
June 28, 2005
Reply to the Office Action dated March 29, 2005
Page 7 of 7

In view of the foregoing amendments and remarks, Applicants respectfully submit that claims 5-19 are allowable, as indicated by the Examiner.

In view of the foregoing amendments and remarks, Applicants respectfully submit that this application is in condition for allowance. Favorable consideration and prompt allowance are solicited.

The Commissioner is authorized to charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 50-1353.

Respectfully submitted,

Date: June 28, 2005


Attorneys for Applicant

Joseph R. Keating
Registration No. 37,368

Christopher A. Bennett
Registration No. 46,710

KEATING & BENNETT LLP
10400 Eaton Place, Suite 312
Fairfax, VA 22030
Telephone: (703) 385-5200
Facsimile: (703) 385-5080